## BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

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IN THE MATTER OF TENTATIVE

DECISION TO APPROVE A LARGE

NOTICE OF TENTATIVE

MINING AND RECLAMATION PLAN

DECISION TO APPROVE

FOR PABCO BUILDING PRODUCTS LLC dba

INTERSTATE BRICK COMPANY,

SNOW WHITE MINE,

UTAH COUNTY, UTAH

NO. M0490030

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Notice is hereby given by the Division of Oil, Gas and Mining of its tentative decision to approve the Large Mining Operations Notice of Intention (Notice) for the Snow White Mine. Mining activities will affect the following area: Portions of the South 1/2 of the Southwest 1/4 of Section 20, and the West 1/2 of the Northwest 1/4 of the Northwest 1/4 of the Northwest 1/2 of Section 29: Township 8 South, Range 1 West, SLBM, Utah County, Utah.

Interstate Brick Company has filed a Notice to permit a large mining operation. Reclamation surety will posted to assure reclamation of the 28 acres of disturbance. The mine will extract clay from surface deposits. Safety berms and signs will be placed around the site to prevent public access. After mining, the area will be regraded and seeded. The complete Notice may be viewed at the Division's Public Information Center.

Any person or agency aggrieved by this tentative decision may file a written protest within thirty (30) days of the date of publication to Mary Ann Wright, Associate Director of Mining, Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Box 145801, Salt Lake City, Utah 84114-5801, setting forth factual reasons for the complaint.

DATED THIS 2 day of Och ber, 2006

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

Mary Ann Wright

Associate Director, Mining

# CERTIFICATE OF MAILING

I hereby certify that I caused a true and correct copy of the foregoing Notice of Tentative Decision to Approve the Large Mining Notice of Intention for Interstate Brick Company, Snow White Mine, M0490030, to be sent via facsimile, electronic mail, or mailed by first class mail, postage prepaid, the \_\_\_\_\_\_ day of October, 2006 to:

**FACSIMILE: 237-2776** 

E-MAIL:

naclegal@nacorp.com

Salt Lake Tribune Advertising Department 116 Regent Street P.O. Box 45838 Salt Lake City, Utah 84145

FACSIMILE; (801) 373-5489 E-MAIL: <a href="mailto:dhlegal@heraldextra.com">dhlegal@heraldextra.com</a>

Prove Daily Herald 1555 North Freedom Blvd. Provo, Utah 84604

CERTIFIED RETURN RECEIPT 7004 2510 0004 1824 4035

John Hewitt
PABCO Building Products LLC dba
Interstate Brick Co.
9780 South 5200 West
West Jordan, Utah 84088

CERTIFIED RETURN RECEIPT 7004 2510 0004 1824 4042

Will Stokes SITLA 675 East 500 South Suite 500 Salt Lake City, Utah 84102

Penny Berry, Secretary

M049-030-pb

### **EXECUTIVE SUMMARY**

Date Summary Prepared: September 27, 2006

Mine Name: Snow White Mine	I.D. Number: M0490030
Operator: PABCO Building Products LLC dba	Date Original Notice Received: November 3, 2005
Interstate Brick Company	
Address: 9780 South 5200 West	County: Utah
West Jordan, UT 84088	New/Existing: Status changing from SMO to LMO
	Mineral Ownership: SITLA
<b>Telephone:</b> (801)280-5200	Surface Ownership: SITLA
Contact Person: John Hewitt	Lease No.(s): ML-46839, 46846, 47028 and 48090
	Permit Term: Life of Mine

Life of Mine: 10 plus years

Legal Description: Portions of the South 1/2 of the Southwest 1/4 of Section 20, and the West 1/2 of the Northeast 1/4 of the Northwest 1/4 and the East 1/2 of the Northwest 1/4 of the Northwest 1/2 of Section 29: Township 8 South, Range 1 West, SLBM.

Mineral(s) to be Mined: Clay

Acres to be Disturbed: 28 acres.

Present Land Use: Wildlife habitat and livestock grazing.

Postmining Land Use: Wildlife habitat and livestock grazing.

Variances from Reclamation Standards (Rule R647) Granted: No variances requested or approved.

## Soils and Geology

Soil Description: The main soil series of the area is the Donnardo-Borvant-Juab series, which formed on alluvial fans of Lake Bonneville. Three soil types exist within the project area. The Atepic Shaly Loam is a 'loamy carbonatic mesic shallow xerollic calciorthid' located foothill slopes of 10-40%. It has low permeability and is about 6 inches deep. The Amtoft Rock Outcrop is a 'loamy skeletal carbonatic mesic lithic xerollic calciorthid' located on hillsides and ridges of 8-30% slopes. This soil is very cobbly to about 14 inches. The Checkett moist Rock Outcrop is a 'loamy skeletal mixed mesic lithic xerollic halargrid' located on hillside slopes of 8-40%. Topsoil is typically only 2 inches thick.

pH: pH ranges from 7.9 to 8.6

Special Handling Problems: None.

Geology Description: Most of the geologic deposits are derived from recent sediments of the ancient Lake Bonneville. There are also surficial limestone deposits from the Mississippian period of the Paleozoic era.

### **Hydrology**

Ground Water Description: Depth of ground water is estimated at 175 feet, based on well log data of a well located in section 19.

Surface Water Description: An ephemeral drainage lies between the north and south mine areas. Efforts will be made to keep all sediment from moving off site into the drainage with implementation of erosion control best management practices.

Water Monitoring Plan: No water-monitoring plan is required.

### **Ecology**

Vegetation Type(s); Dominant Species: Two vegetation types are located within the area, sagebrush shrublands and pinyon/juniper woodlands. Most of the disturbance is within the sagebrush shrubland community. Average vegetation ground cover is 24.6%. Common species include Wyoming sagebrush, juniper, bluebunch wheatgrass, indian ricegrass and rabbitbrush.

Wildlife Concerns: None.

Surface Facilities: No surface facilities. Clay is mined, stockpiled and loaded in trucks.

### Mining and Reclamation Plan Summary:

During Operations: Mining consists of removing and stockpiling topsoil and overburden materials, excavating and stockpiling the clay layer with a track-hoe and dump truck. Stockpiled clay is later hauled to the brick plant in West Jordan. There is no on-site processing. Operations are conducted for only a few weeks each year. Air quality permits are not required for this operation. Fugitive dust will be controlled during operations as needed.

After Operations: All highwalls and slopes will be regraded to a 3h:1v slope. 6 inches of topsoil will be spread over regraded areas and seeded with species adapted to the post mining land use. Mine roads will be ripped to 18 inches to eliminate compaction, topsoil replaced, water bars will be constructed as needed to control erosion, and seeded. There are no facilities/structures or impoundments at this site.

### **Surety**

Amount: \$130,800.00 (calculated) (current - \$100,000.00)

Current Form: Surety from Western Surety Company

Renewable Term: 2011.

LK:pb

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